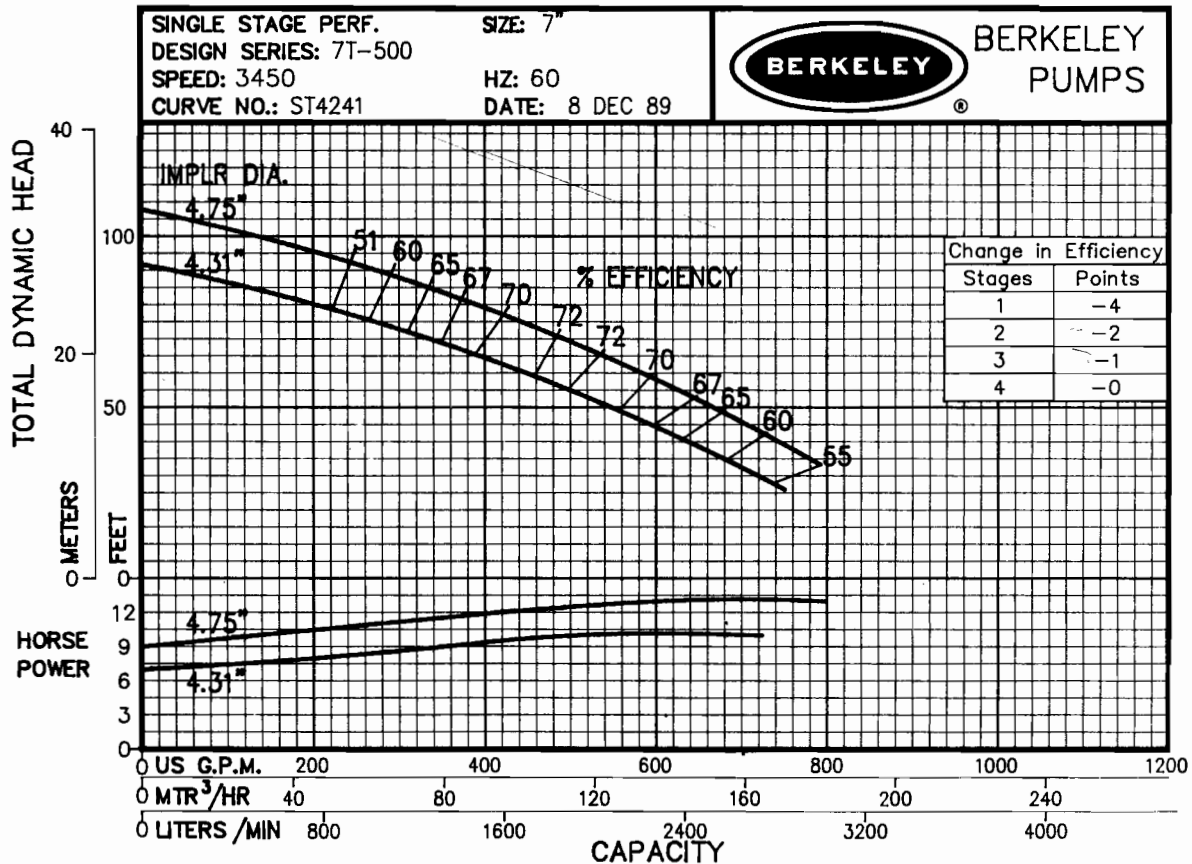


Submersible Turbine Model 7T-500



Specifications

CURVE No. ST4241

LIQUID END WEIGHTS

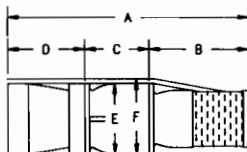
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	59.8	10-60	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	26.0	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 8.19 Sq. In.
 THRUST CONSTANT K 2.84 Lbs./Ft of HEAD.

IMPELLER No.	IMPELLER Dia.
M01981	5.38" @ 18" (4.75")

OUTLINE DIMENSIONS



- A- ONE STAGE LIQUID END LENGTH
- B- SUCTION CONNECTION LENGTH
- C- STAGE LENGTH
- D- DISCHARGE CONNECTION LENGTH
- E- BOWL DIAMETER
- F- DIAMETER ACROSS LEAD GUARD

BOWL DATA

BOWL No. L06688 PUMP SHAFT Dia. 1"
 TYPE: THREADED DISCHARGE SIZE 6" NPT (MALE)
5" NPT (FEMALE)
 MAX. PRESSURE: 344 psi ; * MAX. HP RATING: 60

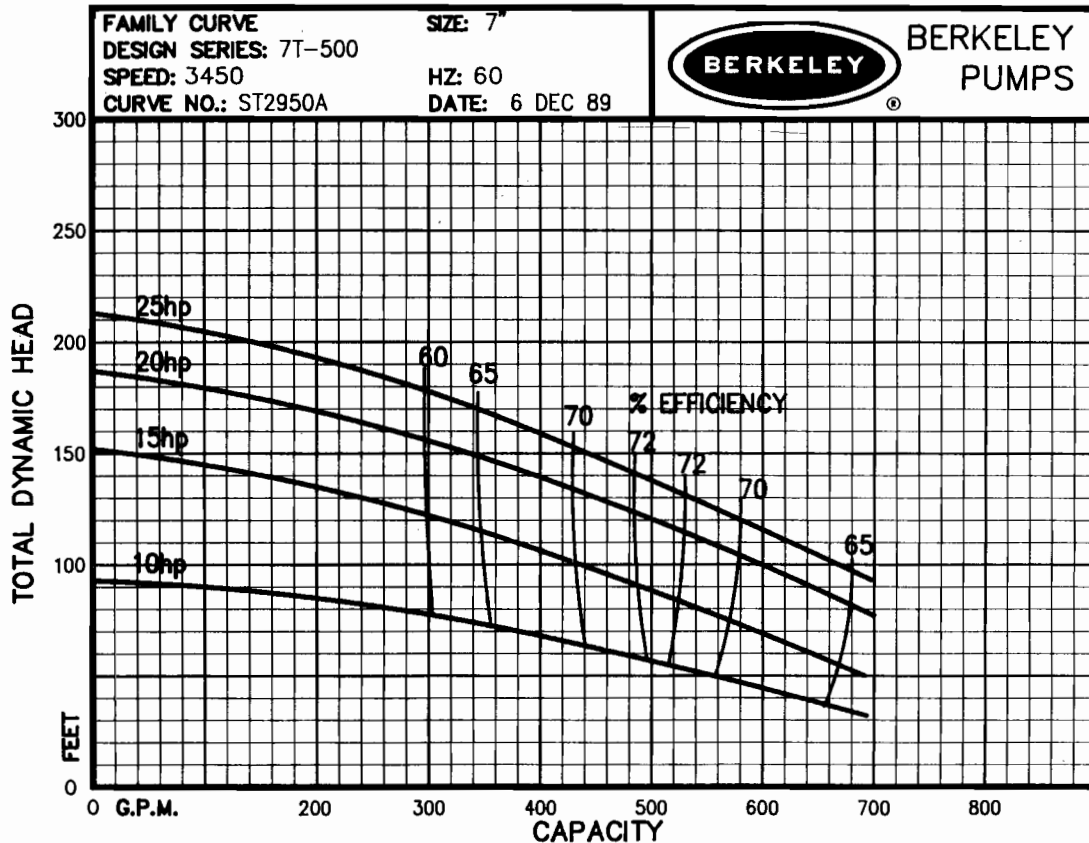
NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
19.94	10.94	6.50	2.50	6.50	6.94	10-60	6"

REVISED 8 DEC 89

AB90808

Submersible Turbine Model 7T-500



Specifications

CURVE No. ST2950A

LIQUID END WEIGHTS

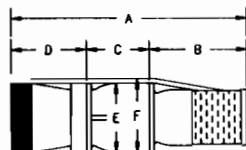
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	59.8	10-25	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	26.0	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 8.19 Sq. In.
 THRUST CONSTANT K 2.84 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
25	M08293	2	5.31" @ 20" (4.69")
20	M08291	2	5.19" @ 42" (4.25")
15	M08292	2	4.81" @ 33" (3.75")
10	M08291	1	5.19" @ 42" (4.25")

OUTLINE DIMENSIONS



- A- ONE STAGE LIQUID END LENGTH
- B- SUCTION CONNECTION LENGTH
- C- STAGE LENGTH
- D- DISCHARGE CONNECTION LENGTH
- E- BOWL DIAMETER
- F- DIAMETER ACROSS LEAD GUARD

BOWL DATA

BOWL No. L06688 PUMP SHAFT Dia. 1"
 TYPE: THREADED DISCHARGE SIZE 6"NPT(MALE)
5"NPT(FEMALE)

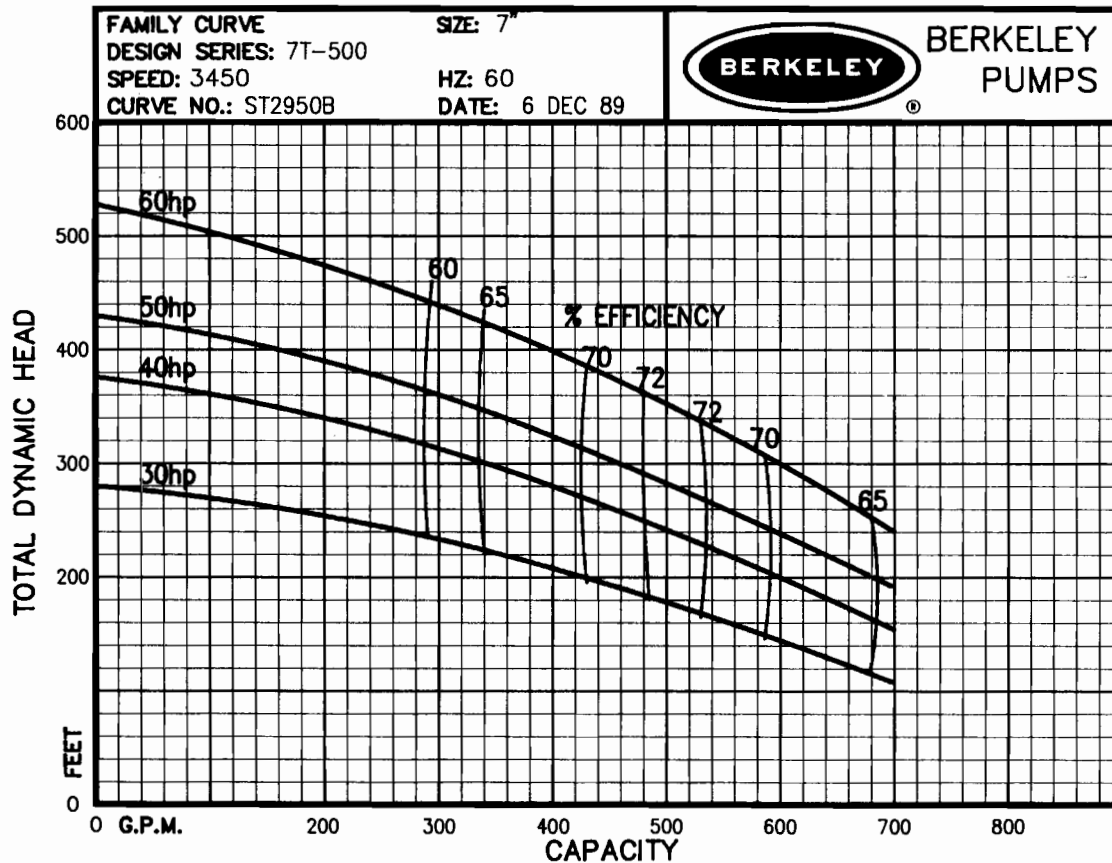
NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
19.94	10.94	6.50	2.50	6.50	6.94	10-25	6"

REVISED 12-06-89

A860514

Submersible Turbine Model 7T-500



Specifications

LIQUID END WEIGHTS

DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	59.8	30-60	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	26.0	ALL	ALL

CURVE No. ST2950B

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 8.19 Sq. In.
 THRUST CONSTANT K 2.84 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
60	M08294	5	5.31" @ 23" (4.63")
50	M08293	4	5.31" @ 20" (4.69")
40	M08291	4	5.19" @ 42" (4.25")
30	M08291	3	5.19" @ 42" (4.25")

OUTLINE DIMENSIONS

A- ONE STAGE LIQUID END LENGTH
 B- SUCTION CONNECTION LENGTH
 C- STAGE LENGTH
 D- DISCHARGE CONNECTION LENGTH
 E- BOWL DIAMETER
 F- DIAMETER ACROSS LEAD GUARD

BOWL DATA

BOWL No. L06688 PUMP SHAFT Dia. 1"
 TYPE: THREADED DISCHARGE SIZE 6"NPT(MALE)
5"NPT(FEMALE)

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
19.94	10.94	6.50	2.50	6.50	6.94	30-60	6"

REVISED 11-30-89

AB60514